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PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Attorney Docket No. 069620.0101

UTILITY **PATENT APPLICATION** TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

First Inventor or Application Identifier Goloby, Mark Chemical Injection Pulse Generator Express Mail Label No. EL 865848910 US

	The state of the s				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20231			
7 H	Fee Transmittal Form (e.g., PTO/SB/17)	5. Microfiche Computer Program (Appendix)			
2. 🖊 Sr	ecification [Total Pages 25] 6. Nucleotide and/or Amino Acid Sequence Submission				
	referred arrangement set forth below)	(if applicable, all necessary) a. Computer Readable Copy			
	Descriptive title of the Invention Cross References to Related Applications	a. Computer Neadable Copy			
	Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)			
_	Reference to Microfiche Appendix	c. Statement verifying identity of above copies			
- E	Background of the Invention	ACCOMPANYING APPLICATION PARTS			
	Brief Summary of the Invention	7. Assignment Papers (cover sheet & document(s))			
	Brief Description of the Drawings (if filed)	37 C.F.R.§3.73(b) Statement Power of			
	Detailed Description	8. (when there is an assignee) Attorney			
	Claim(s) Abstract of the Disclosure	9. English Translation Document (if applicable)			
	rawing(s) (35 U.S.C. 113) [Total Sheets 4]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
4. Oath or I	. Oath or Declaration [Total Pages] 11. Preliminary Amendment				
a.	Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503)			
ь. Г	Copy from a prior application (37 C.F.R. § 1.63(d)) * Small Entity			
٠. الـ	(for continuation/divisional with Box 16 completed)	13. Statement(s) Statement filed in prior application, Statement Statement Statement Statement Statement Statement filed in prior application, Statement filed in prior application fi			
	i. DELETION OF INVENTOR(S) Signed statement attached deleting	Certified Copy of Priority Document(s)			
	inventor(s) named in the prior application				
	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	15. Other:			
*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37.C.F.R. § 1.28).					
16. If a CO	NTINUING APPLICATION, check appropriate box, and s	supply the requisite information below and in a preliminary amendment:			
	ontinuation Divisional Continuation-in-part (Continuation-in-part				
Prior ap	plication information: Examiner	Group / Art Unit:			
under Box 4b	JATION or DIVISIONAL APPS only: The entire disclosure o. is considered a part of the disclosure of the accompany	of the prior application, from which an oath or declaration is supplied ying continuation or divisional application and is hereby incorporated by			
reference. Ti	he incorporation can only be relied upon when a portion	has been inadvertently omitted from the submitted application parts.			
	17. CORRESPONDE	NCE ADDRESS			
Custom	ner Number or Bar Code Label (Insert Customer No. or Atta	or			
Name					
Michael Locklar					
Address	Baker Botts L.L.P.				
·		Louisiana Street			
City	Houston state	Texas Zip Code 77002-4995			
Country	USA Telephone	713.229.1372 Fax 713.229.1522			
Name (F	Michael Locklar Michael Locklar	Registration No. (Attorney/Agent) 44,878			
Signature	(A)	Date 10/5/81			

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PTO/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT (ΟF	PAYMENT
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Complete if Known			
Application Number			
Filing Date	10/05/2001		
First Named Inventor	GOLOBY, Mark		
Examiner Name			
Group Art Unit			
Attorney Docket No.	069620.0101		

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any everywhere to	3. ADDITIONAL FEES			
Denosit	Large Small			
Account Number 02-383	Entity Entity Fee Fee Fee Fee Foo Decoription	E D		
Deposit Baker Botts, L.L.P.	Code (\$) Code (\$)	Fee Paid		
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification			
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month			
404 740 004 070 111111 01	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 370.00 106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filling a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 38 -20** = 18 x 9.00 = 162.00	143 460 243 230 Design issue fee			
Claims 4 -3 = 1 x 42.00 = 42.00	144 620 244 310 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 204.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY			Complete (i	Complete (if applicable)	
Name (Print/Type)	Michael Locklar	Registration No. 44,878 (Attorney/Agent)	Telephone	713.229.1581	
Signature	mide him		Date	10/05/2001	

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